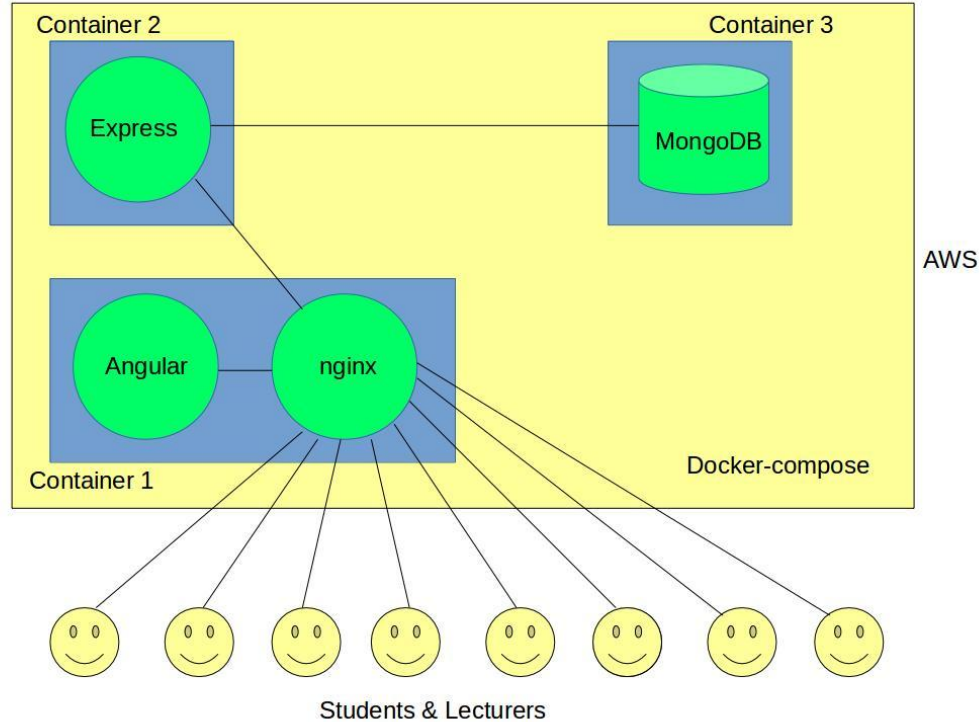# Quiz Tool

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What is Quiz Tool?

- Quizdom replacement
- Objectives
  - Ability to upload PDF lecture slides into the tool
  - Embedding various quizzes into lectures in the tool
  - Ability to broadcast lecture content to multiple students with the session code provided
  - Student engagement and live knowledge monitoring
  - Exporting student's answers for later analysis

Technical Outline

Technical Outline

- Single person adjusted SCRUM
- Feature-branch development model
- Circle CI
- Amazon Multicontainer Elasticbeanstalk production environment

Live Demo

- http://localhost/

Challenges & Future Work

- Data persistence
- File upload over 16 MB
- Ability to embed various types of quizzes
- Docker-compose vs EBS
- HTTPS
- Persistence of students' answers
- Client side testing
- Performance testing
- Acceptance testing

Questions?

Thank you!